

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 088941-0165	SERIAL NO. 09/614,904
O I P E INFORMATION DISCLOSURE CITATION		APPLICANT Koichi FUNAYA et al.	
OCT 3 0 2002 (Use several sheets if necessary)		FILING DATE 07/12/2000	GROUP ART UNIT 2714

## **U.S. PATENT DOCUMENTS**

**RECEIVED**

OCT 31 2002

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
1	JP 9083948	03/28/97	Japan			ABSTRACT	
2	JP 10276400	10/13/98	Japan			ABSTRACT	
3	JP 11122580	04/30/99	Japan			ABSTRACT	
4	JP 06-311043	11/04/94	Japan			ABSTRACT	
5	JP 11098443	04/09/99	Japan			ABSTRACT	

**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)


---

## **EXAMINER**

Robert Charles

**DATE CONSIDERED**

1/6/1935

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<p><i>Complete if Known</i></p> <table> <tr> <td><b>Application Number</b></td> <td>09/614,904</td> </tr> <tr> <td><b>Filing Date</b></td> <td>07/12/2000</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Koichi FUNAYA et al.</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>2714</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Unassigned</td> </tr> <tr> <td><b>Attorney Docket Number</b></td> <td>088941-0165</td> </tr> </table>		<b>Application Number</b>	09/614,904	<b>Filing Date</b>	07/12/2000	<b>First Named Inventor</b>	Koichi FUNAYA et al.	<b>Group Art Unit</b>	2714	<b>Examiner Name</b>	Unassigned	<b>Attorney Docket Number</b>	088941-0165
<b>Application Number</b>	09/614,904																
<b>Filing Date</b>	07/12/2000																
<b>First Named Inventor</b>	Koichi FUNAYA et al.																
<b>Group Art Unit</b>	2714																
<b>Examiner Name</b>	Unassigned																
<b>Attorney Docket Number</b>	088941-0165																
Sheet	1	of	1														

## U.S. PATENT DOCUMENTS

RECEIVED

NOV 17 2003

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

#### NON-PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
Signature

Robert Chvalier

Date  
Considered

0/6/03.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.